

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2508	09-00041-00-RS	KANE/KENDALL	17	2
CONTRACT NO. 63299				

**GENERAL NOTES AND CONSTRUCTION SPECIFICATIONS**

- THE CONTRACTOR SHALL OBTAIN, ERECT, MAINTAIN AND REMOVE ALL SIGNS, BARRICADES, FLAGGERS AND OTHER TRAFFIC CONTROL DEVICES AS MAY BE NECESSARY FOR THE PURPOSE OF REGULATING, WARNING OR GUIDING TRAFFIC. PLACEMENT AND MAINTENANCE OF ALL TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH THE APPLICABLE PARTS OF ARTICLE 107.14 OF THE STANDARD SPECIFICATIONS AND THE ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS.
- LOCATION OF UTILITIES SHOWN ON PLANS ARE APPROXIMATE ONLY, AND ARE NOT NECESSARILY COMPLETE. CONTRACTOR SHALL MAKE HIS OWN INVESTIGATIONS AS TO LOCATION OF ALL EXISTING UNDERGROUND STRUCTURES, CABLES AND PIPE LINES.
- ALL ELEVATIONS ARE BASED ON U.S.G.S. DATUM.
- ALL ROAD SIGNS, STREET SIGNS AND TRAFFIC SIGNS THAT NEED TO BE RELOCATED OR MOVED DUE TO CONSTRUCTION SHALL BE TAKEN DOWN AND STORED BY THE CONTRACTOR EXCEPT THOSE THAT ARE NECESSARY FOR PROPER TRAFFIC CONTROL SHALL BE TEMPORARILY RESET UNTIL COMPLETION OF CONSTRUCTION OPERATIONS. AFTER COMPLETION OF THE WORK, THE CONTRACTOR SHALL RESET ALL SAID SIGNS. THE WORK SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL PAY ITEMS, AND SHALL NOT BE PAID FOR SEPARATELY.
- ARTICLE 105.06 OF THE STANDARD SPECIFICATIONS REQUIRES THE CONTRACTOR TO HAVE A COMPETENT SUPERINTENDENT ON THE PROJECT SITE AT ALL TIMES, IRRESPECTIVE OF THE AMOUNT OF WORK SUBLET. THE SUPERINTENDENT SHALL BE CAPABLE OF READING AND UNDERSTANDING THE PLANS AND SPECIFICATIONS, SHALL HAVE FULL AUTHORITY TO EXECUTE ORDERS TO EXPEDITE THE PROJECT, SHALL BE RESPONSIBLE FOR SCHEDULING AND HAVE CONTROL OF ALL WORK AS THE AGENT OF THE CONTRACTOR. FAILURE TO COMPLY WITH THIS PROVISION WILL RESULT IN A SUSPENSION OF WORK AS PROVIDED IN ARTICLE 108.08.
- ALL REFERENCES TO STANDARDS IN THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED AS THE LATEST STANDARD OF THE DEPARTMENT AS SHOWN ON THE PLANS.
- THE CONTRACTOR SHALL PROTECT AND PRESERVE ALL SECTION OR SUBSECTION SURVEY MONUMENTS OR PROPERTY OR REFERENCE MARKERS UNTIL THE OWNER, HIS OR HER AGENT OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.
- THE UNIT PRICE FOR ALL REMOVAL PAY ITEMS AND TEMPORARY RAMPS SHALL INCLUDE ALL REQUIRED SAW CUTS.
- ALL WORK PERFORMED RELATIVE TO THIS IMPROVEMENT SHALL COMPLY WITH ALL APPLICABLE RULES AND REGULATIONS OF O.S.H.A.
- CONTRACTOR SHALL PROVIDE AND INSTALL TWO WEIGHTED SAND BAGS ON EACH TYPE I OR TYPE II BARRICADE USED. (ONE WEIGHTED SAND BAG ACROSS EACH BOTTOM RAIL.) THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE FOR THE CONSTRUCTION ITEMS INVOLVED AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- BEFORE STARTING ALL EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 800-892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. (48 HOUR NOTIFICATION IS REQUIRED)
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE VILLAGE OF MONTGOMERY.
- WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1 1/2 INCHES (40 MM) WHERE THE SPEED LIMIT IS 45 MPH (80 KM/H) OR LESS AND 1 INCH (25 MM) WHERE THE SPEED LIMIT IS GREATER THAN 45 MPH (80 KM/H). WITH WRITTEN APPROVAL FROM THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES (75 MM) MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 1:3 (V:H).
- TEMPORARY RAMPS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE THE RESURFACING MEETS EXISTING PAVEMENT) IN ACCORDANCE WITH THE "BUTT JOINT AND HMA TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.

- WHENEVER, DURING CONSTRUCTION OPERATIONS LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES SUCH THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES SHALL BE FREE FROM DIRT AND DEBRIS. EXISTING LOOSE MATERIAL CURRENTLY DEPOSITED IN THE FLOW LINE SHALL BE REMOVED BEFORE CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT BEGINS. THE WORK SPECIFIED ABOVE WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE COST OF CONTRACT PAY ITEMS.
- EXISTING PUBLIC AND PRIVATE UTILITIES ARE SHOWN ON THE PLANS ACCORDING TO INFORMATION OBTAINED FROM UTILITY COMPANIES, MUNICIPALITIES, AND SURVEYS. THE CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH THE LOCATION OF ALL UTILITIES AND STRUCTURES THAT MAY BE FOUND IN THE VICINITY OF THE CONSTRUCTION. THE CONTRACTOR WILL ALSO ASSUME RESPONSIBILITY FOR ALL UTILITIES WHETHER SHOWN OR NOT, AND MUST REALIZE THAT THE ACTUAL LOCATIONS AND/OR ELEVATIONS OF THE UTILITIES MAY BE DIFFERENT THAN INDICATED.  
  
SHOULD ANY DAMAGES OCCUR DUE TO THE CONTRACTOR'S NEGLIGENCE, THE CONTRACTOR, AT HIS OR HER OWN EXPENSE, SHALL MAKE REPAIRS IN A MANNER ACCEPTABLE TO THE ENGINEER. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES OF HIS OR HER CONSTRUCTION SCHEDULE AND COORDINATE CONSTRUCTION OPERATIONS WITH THE UTILITY COMPANIES SO THAT RELOCATION OF UTILITY LINES AND STRUCTURES MAY PROCEED IN AN ORDERLY MANNER.
- DURING CONSTRUCTION, IF THE CONTRACTOR ENCOUNTERS OR OTHERWISE BECOMES AWARE OF ANY SEWER, UNDERDRAINS OR FIELD DRAINS WITHIN THE RIGHT-OF-WAY OTHER THAN THOSE SHOWN ON THE PLANS, HE OR SHE SHALL SO INFORM THE ENGINEER WHO SHALL DIRECT THE WORK NECESSARY TO MAINTAIN OR TO REPLACE THE FACILITIES IN SERVICE AND TO PROTECT THEM FROM DAMAGE DURING CONSTRUCTION IF TO BE MAINTAINED. EXISTING FACILITIES TO BE MAINTAINED THAT ARE DAMAGED BECAUSE OF NON-COMPLIANCE WITH THIS PROVISION SHALL BE REPLACED AT THE CONTRACTOR'S OWN EXPENSE.
- DOUGLAS ROAD SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES. WHEN NECESSARY TO CLOSE ONE LANE OF DOUGLAS ROAD DUE TO CONSTRUCTION, THE CONTRACTOR SHALL MAINTAIN A MINIMUM OF ONE-WAY TRAFFIC DURING CONSTRUCTION HOURS WITH THE USE OF SIGNS AND FLAGMEN AS SHOWN ON THE TRAFFIC CONTROL STANDARDS. TWO LANES OF TRAFFIC SHALL BE MAINTAINED AT ALL OTHER TIMES WHEN NO CONSTRUCTION ACTIVITIES ARE BEING CARRIED ON. ACCESS TO ALL ADJOINING PROPERTIES SHALL BE MAINTAINED AT ALL TIMES.

**INDEX OF SHEETS**

SHEET NO.	SHEET DESCRIPTION
1.	COVER SHEET AND LOCATION MAP
2.	GENERAL NOTES, STATE STANDARDS, AND INDEX OF SHEETS
3.	SUMMARY OF QUANTITIES
4.	TYPICAL EXISTING AND PROPOSED CROSS SECTIONS AND HOT-MIX ASPHALT MIXTURE REQUIREMENT TABLE
5.	TYPICAL EXISTING AND PROPOSED CROSS SECTIONS
6.	GENERAL PLAN
7.	TERMINI DETAILS / DETECTOR LOOP DETAILS
8.	SCHEDULE OF QUANTITIES
9.	SCHEDULE OF QUANTITIES
<b>DISTRICT ONE DETAILS</b>	
10.	(TC-10) TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
11.	(TC-11) RAISED REFLECTIVE PAVEMENT MARKERS
12.	(TC-13) TYPICAL PAVEMENT MARKINGS
13.	(TC-14) TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
14.	(BD-22) PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT
15.	(BD-24) CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT
16.	(BD-32) BUTT JOINT AND HMA TAPER DETAILS
17.	(TS-07) DISTRICT 1 - DETECTOR LOOP INSTALLATION DETAILS FOR ROADWAY RESURFACING

**STATE STANDARDS**

STD. NO.	DESCRIPTION
000001-05	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
424001-05	CURB RAMPS FOR SIDEWALKS
442201-05	CLASS C AND D PATCHES
606001-04	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701426-03	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION FOR SPEEDS > 45 MPH
701602-04	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701701-06	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-04	LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
701901-01	TRAFFIC CONTROL DEVICES
780001-02	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
886001-01	DETECTOR LOOP INSTALLATIONS

**LEGEND**

EXISTING	DESCRIPTION	PROPOSED
	SANITARY SEWER	
	STORM SEWER	
	END SECTION	
	WATER MAIN & SIZE	
	WATER SERVICE & BOX	
	CONTOUR	
	GAS MAIN	
	TELEPHONE CABLE	
	MANHOLE	
	CATCH BASIN	
	INLET	
	HYDRANT	
	VALVE VAULT	
	TREE	
	ELEVATION	
	STREET LIGHT	
	SIGNS	
	FOUND IRON PIPE	
	GUY WIRE	
	FLAG POLE	
	UTILITY POLE	
	UTILITY PEDESTAL	
	HANDHOLE	

Plotted: August 14, 2009 @ 8:10 AM By: Kris Pung - Tab: 02 Notes 22x34  
 COPYRIGHT © 2009 ENGINEERING ENTERPRISES, INC.

**Engineering Enterprises, Inc.**  
 CONSULTING ENGINEERS  
 52 Wheeler Road  
 Sugar Grove, Illinois 60554  
 630.466.6700 / www.eeiweb.com

**VILLAGE OF MONTGOMERY**  
 Kane & Kendall Counties, Illinois

NO.	DATE	REVISIONS

**DOUGLAS ROAD**  
**LAPP IMPROVEMENTS**

**GENERAL NOTES,**  
**STATE STANDARDS,**  
**AND INDEX OF SHEETS**

DATE:	AUGUST 2009
PROJECT NO:	MO0762
FILE:	MO0762-CVR
SHEET	<b>2</b> OF <b>17</b>

Path: H:\SRK\PROJ\M00762\DWG\ENG\_FINAL\ENG\_M00762-CVR